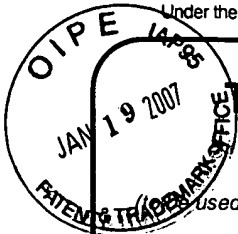


AF/IFW

Approved for use through 03/31/07. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# TRANSMITTAL FORM

(used for all correspondence after initial filing)

Application Number	10/727,451
Filing Date	December 3, 2003
First Named Inventor	Peter J. Hopper, et al.
Group Art Unit	2812
Examiner Name	Kyoung Lee
Attorney Docket Number	100-18012 (P05268-D01-F2)

Total Number of Pages in This Submission 18

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input checked="" type="checkbox"/> After Final (Response) <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement and Form PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Return Receipt Postcard Certificate of Mailing</b>
Remarks		Please charge any necessary fees or credit overpayment to Deposit Account No. 502305. <u>A duplicate copy of this transmittal is attached for this purpose.</u>

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark C. Pickering, Reg. No. 36,239
Signature	
Date	January 16, 2007

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: M/S AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: January 16, 2007

Typed or printed name	Robin L. King		
Signature		Date	January 16, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service, postage prepaid, in an envelope, addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 01-16-07, PATENT

Dated: January 16, 2007 By: Delia L. King



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Peter J. Hopper, et al.

Appln. No.: 10/727,451

Filed: December 3, 2003

For: METHOD OF FORMING A DUAL  
DAMASCENE METAL TRACE WITH  
REDUCED RF IMPEDANCE RESULTING  
FROM THE SKIN EFFECT (as  
amended)

Group Art Unit: 2812

Examiner: Kyoung Lee

RESPONSE UNDER 37 CFR §1.116,  
EXPEDITED PROCEDURE REQUESTED

## INTRODUCTORY COMMENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed November 17, 2006, please consider the following:

**Listing of the Claims** which begins on page 2 of this paper; and

**Remarks** which begin on page 9 of this paper.

RESPONSE UNDER 37 CFR §1.116,  
EXPEDITED PROCEDURE REQUESTED

Atty. Docket No. 100-18012  
(P05268-D01-F2)